

947 Warehouse Inventory Adjustment Advice

Functional Group ID= **AW**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Inventory Adjustment Advice Transaction Set (947) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to inform a warehouse/depositor of a quantity or status change to inventory records. This transaction set provides detail information concerning the internal adjustments which occur between a warehouse and a depositor.

Notes:

1. Inventory Control Points (ICPs), Integrated Material Managers (IMMs) and storage organizations use this transaction set to exchange inventory adjustment information affecting accountable inventory records. All transactions are subject to transaction history submissions.

2. Use a single occurrence of this transaction set to exchange inventory adjustment transactions between a single ICP or IMM and a single or multiple storage organizations, between a single ICP or IMM and a single or multiple ICPs or IMMs, or between a single storage organization and a single or multiple ICPs or IMMs. Use one occurrence of this transaction set to transmit a single or multiple transactions.

3. A single transaction set may contain a combination of transactions for different inventory adjustments.

4. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and Accounting Classification Appendix which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	W15	Warehouse Adjustment Identification	M	1		
LOOP ID - 0100						100	
Must Use	040	N1	Name	M	1		
Not Used	050	N2	Additional Name Information	O	1		
Not Used	060	N3	Address Information	O	1		
Not Used	070	N4	Geographic Location	O	1		
Not Used	090	N9	Reference Identification	O	10		
	100	G61	Contact	O	3		
Must Use	110	G62	Date/Time	O	5		
Not Used	120	NTE	Note/Special Instruction	O	20		
LOOP ID - 0200						10	

947I Warehouse Inventory Adjustment Advice (Inventory Adjustment)

Not Used	130	LM	Code Source Information	O	1		
Not Used	140	LQ	Industry Code	M	100		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - 0300			>1	
Must Use	020	W19	Warehouse Adjustment Item Detail	M	1		
	030	G69	Line Item Detail - Description	O	5		
Must Use	040	N9	Reference Identification	O	10		
	050	CS	Contract Summary	O	1		
	060	AT	Financial Accounting	O	>1		
Not Used	070	AMT	Monetary Amount	O	1		
Must Use	080	G62	Date/Time	O	10		
			LOOP ID - 0310			10	
Must Use	090	LM	Code Source Information	O	1		
Must Use	100	LQ	Industry Code	M	100		
			LOOP ID - 0320			50	
Must Use	110	N1	Name	O	1		
Not Used	120	N2	Additional Name Information	O	2		
Not Used	130	N3	Address Information	O	2		
Not Used	140	N4	Geographic Location	O	1		
Not Used	145	G61	Contact	O	5		
			LOOP ID - 0330			>1	
	150	LX	Assigned Number	O	1		
	160	N9	Reference Identification	O	>1		
	170	G62	Date/Time	O	1		
	180	N1	Name	O	1		
			LOOP ID - 0331			10	
Not Used	190	LM	Code Source Information	O	1		
Not Used	200	LQ	Industry Code	M	100		
	210	SE	Transaction Set Trailer	O	1		

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	ST01	143 Transaction Set Identifier Code	M ID 3/3
		Code uniquely identifying a Transaction Set	
		947 X12.194 Warehouse Inventory Adjustment Advice	
Must Use	ST02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
		<i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	

Segment: **W15** Warehouse Adjustment Identification

Position: 020

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

Purpose: To provide identifying numbers and dates and other basic data for this transaction set

Syntax Notes: 1 If either W1502 or W1503 is present, then the other is required.

Semantic Notes: 1 W1502 is the identification assigned to an inventory level or status adjustment by the warehouse.
2 W1503 is the identification assigned to an inventory level or status adjustment by the depositor.

Comments:

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	W1501	373 Date	M DT 6/6
		Date (YYMMDD)	
		<i>Must use to identify the originator's date of the transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).</i>	
Not Used	W1502	31 Adjustment Number	X AN 1/22
		Identification assigned to an inventory level or status adjustment	
Not Used	W1503	31 Adjustment Number	X AN 1/22
		Identification assigned to an inventory level or status adjustment	
Must Use	W1504	353 Transaction Set Purpose Code	O ID 2/2
		Code identifying purpose of transaction set	
		00 Original	
		77 Simulation Exercise	
		<i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	
Must Use	W1505	640 Transaction Type Code	O ID 2/2
		Code specifying the type of transaction	
		NU Inventory Adjustment	
		<i>Use to identify inventory adjustment transactions.</i>	

W1506 **306** **Action Code** **O** **ID 1/2**

Code indicating type of action

W1

Reconcile Historical Records

*Use to indicate the submission of historical
information on previously reported adjustments.
Recipients may not reject these transactions.*

Segment:	N1 Name
Position:	040
Loop:	0100 Mandatory
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<i>Must use this 1/N1/040 loop to identify the organization originating the transaction set.</i>

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
			<i>Use only one of codes SB or Z4.</i>	
		SB	Storage Area	
			<i>Use to indicate a depot or storage activity.</i>	
		Z4	Owning Inventory Control Point	
			An inventory control organization responsible for management of a particular item	
Not Used	N102	93	Name	X AN 1/35
			Free-form name	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
		1	D-U-N-S Number, Dun & Bradstreet	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10	Department of Defense Activity Address Code (DODAAC)	
		M4	Department of Defense Routing Identifier Code (RIC)	
			An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	

Must Use	N104	67	Identification Code Code identifying a party or other code	X	AN 2/20
Not Used	N105	706	Entity Relationship Code Code describing entity relationship	O	ID 2/2
Must Use	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual	O	ID 2/2

FR

Message From

*Must use in conjunction with the appropriate
1/N101/040 code to indicate the organization cited
in N104 is originating the transaction set.*

Segment:	G61 Contact
Position:	100
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	3
Purpose:	To identify a person or office to whom communications should be directed
Syntax Notes:	1 If either G6103 or G6104 is present, then the other is required.
Semantic Notes:	
Comments:	1 G6103 qualifies G6104.
Notes:	<p><i>1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set.</i></p> <p><i>2. Use multiple repetitions to identify a point of contact (POC) and multiple communications numbers. When using multiple repetitions to identify different communication numbers for a single point of contact, repeat the name cited in G6102.</i></p>

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	G6101	366	Contact Function Code		M ID 2/2
			Code identifying the major duty or responsibility of the person or group named		
			IC	Information Contact	
				<i>Must use to identify the primary point of contact.</i>	
Must Use	G6102	93	Name		M AN 1/35
			Free-form name		
				<i>Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.</i>	
	G6103	365	Communication Number Qualifier		X ID 2/2
			Code identifying the type of communication number		
				<i>1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.</i>	
				<i>2. Do not include blank spaces, dashes, or parentheses between numbers.</i>	
			AU	Defense Switched Network	
				Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
				<i>Use to identify the DSN telephone number.</i>	

		EM	Electronic Mail		
		EX	Telephone Extension		
			<i>Use immediately following codes AU, IT, or TE to identify a telephone extension.</i>		
		FX	Facsimile		
			<i>Use to identify the facsimile (FAX) telephone number.</i>		
		IT	International Telephone		
			<i>Include country and city code.</i>		
		TE	Telephone		
			<i>Use to identify the commercial telephone number. Include the area code and number.</i>		
		TL	Telex		
		TX	TWX		
G6104	364	Communication Number		X	AN 1/80
		Complete communications number including country or area code when applicable			
G6105	443	Contact Inquiry Reference		O	AN 1/20
		Additional reference number or description to clarify a contact number			
		<i>Use to indicate the office symbol or activity code for the party identified.</i>			

Segment: **G62** Date/Time**Position:** 110**Loop:****Level:** Heading**Usage:** Optional (Must Use)**Max Use:** 5**Purpose:** To specify pertinent dates and times

Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:**Comments:****Notes:** *Must use to identify the time of transaction set preparation.***Data Element Summary**

	Ref.	Data	Attributes
	Des.	Element Name	
Not Used	G6201	432 Date Qualifier	X ID 2/2
		Code specifying type of date	
Not Used	G6202	373 Date	X DT 6/6
		Date (YYMMDD)	
Must Use	G6203	176 Time Qualifier	X ID 1/2
		Code specifying the reported time	
		W Effective Time	
Must Use	G6204	337 Time	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
		<i>1. Express the originating activity's time in UTC.</i>	
		<i>2. Express time in a four-position (HHMM) format.</i>	
Not Used	G6205	623 Time Code	O ID 2/2
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
Not Used	G6206	624 Century	O N0 2/2
		The first two characters in the designation of the year (CCYY)	

Segment:	W19 Warehouse Adjustment Item Detail
Position:	020
Loop:	0300 Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To designate those items that were adjusted
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of W1904 or W1905 is required. 2 If either W1905 or W1906 is present, then the other is required. 3 If either W1907 or W1908 is present, then the other is required. 4 If W1910 is present, then both W1911 and W1912 are required. 5 If W1913 is present, then both W1914 and W1915 are required. 6 If either W1917 or W1918 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	<i>Use the 2/W19/020 loop to identify the adjustment reason, material, transaction number, and inventory information associated with the inventory adjustment.</i>

Data Element Summary

Ref.	Data	Attributes
Des.	Element	Name
Must Use	W1901	181
		Quantity or Status Adjustment Reason Code
		Code indicating reason for change in level or status of inventory
		AA Physical Count
		<i>Use to identify inventory adjustment increases and decreases due to physical inventory.</i>
		AB Accounting Error
		<i>Use to identify inventory adjustment increases and decreases due to an accounting error.</i>
		AC Condition Change
		An adjustment to inventory is required due to a change in the condition classification of the material
		<i>Use to identify inventory adjustment increases and decreases due to supply condition transfers.</i>
		AD Purpose Change
		<i>Use to identify inventory adjustment increases and decreases due to purpose transfers.</i>
		AE Reidentification
		<i>Use to identify inventory adjustment increases and decreases due to material misidentifications.</i>
		AF Stock Number Change
		<i>Use to identify inventory adjustment increases and decreases due to stock number changes.</i>

			AG	Ownership Change <i>Use to identify inventory adjustment increases and decreases due to ownership transfers.</i>
			AH	Other <i>Use to identify inventory adjustment increases and decreases due to reasons not specified by any other code.</i>
			AI	Disaster <i>Use to identify inventory adjustment decreases due to major disaster, fire loss, enemy action, act of God, or similar circumstance.</i>
			AJ	Survey <i>Use to identify inventory adjustment decreases due to shrinkage, theft, contamination, deterioration, and expired shelf life.</i>
			AK	Transfer <i>Use to identify inventory adjustment increases and decreases due to logistics transfers.</i>
			AL	Capitalization An adjustment to inventory resulting from reassignment between different funds or chartered subdivisions of a fund <i>Use to identify inventory adjustment increases and decreases due to logistics transfers capitalization and decapitalization.</i>
			AN	Unit of Issue Change <i>Use to identify inventory adjustment increases and decreases due to unit of issue changes.</i>
Must Use	W1902	477	Credit/Debit Quantity M R 1/10	
			Number of supplier units credited or debited	
			<i>1. To reverse all or part of an inventory adjustment transaction, use a minus sign in front of the quantity being reversed.</i>	
			<i>2. Express as a whole number with no decimals.</i>	
Must Use	W1903	355	Unit or Basis for Measurement Code M ID 2/2	
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			<i>1. Use to identify the new unit of issue for inventory adjustments caused by unit of issue changes. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>	
			<i>2. Use code "UL" for this data element to satisfy a mandatory X12 syntax requirement when the inventory adjustment is not the result of unit of issue changes.</i>	

			Refer to 003060 Data Element Dictionary for acceptable code values.	
Not Used	W1904	438	U.P.C. Case Code	X AN 12/12
			Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)	
Must Use	W1905	235	Product/Service ID Qualifier	X ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			<i>Use only one of codes A1, A2, A4, FB, FS, MG, or YP to identify the material. Must use National Stock Number (NSN) when known.</i>	
			A1	Plant Equipment Number Item identifier is a plant equipment number <i>Use to identify plant equipment.</i>
			A2	Department of Defense Identification Code (DoDIC) Qualifies a code that uniquely identifies a type of explosive or ammunition <i>Use to identify ammunition items.</i>
			A4	Subsistence Identification Number Item identifier is a brand-name resale subsistence item <i>Use to identify subsistence items.</i>
			FB	Form Number <i>Use to identify the form stock number.</i>
			FS	National Stock Number <i>Must use NSN when known.</i>
			MG	Manufacturer's Part Number <i>Use to identify nonstandard material.</i>
			YP	Publication Number <i>Use to identify the publication stock number.</i>
Must Use	W1906	234	Product/Service ID	X AN 1/40
			Identifying number for a product or service	
	W1907	235	Product/Service ID Qualifier	X ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			ZB	Commercial and Government Entity (CAGE) Code A code that identifies a commercial contractor authorized to do business with the U.S. government <i>Use with W1905 code MG to uniquely identify a manufacturer's part number.</i>
	W1908	234	Product/Service ID	X AN 1/40
			Identifying number for a product or service	

Not Used	W1909	451	Warehouse Lot Number Reference number assigned by the warehouse	O	AN 1/12
Not Used	W1910	81	Weight Numeric value of weight	O	R 1/10
Not Used	W1911	187	Weight Qualifier Code defining the type of weight	X	ID 1/2
Not Used	W1912	188	Weight Unit Code Code specifying the weight unit	X	ID 1/1
Not Used	W1913	81	Weight Numeric value of weight	O	R 1/10
Not Used	W1914	187	Weight Qualifier Code defining the type of weight	X	ID 1/2
Not Used	W1915	188	Weight Unit Code Code specifying the weight unit	X	ID 1/1
Must Use	W1916	529	Inventory Transaction Type Code Code defining inventory activity <i>Use to identify the type of inventory adjustment transaction.</i>	O	ID 1/2
			AD Inventory Adjustment - Decrease <i>Use to indicate an inventory adjustment decrease transaction.</i>		
			AJ Inventory Adjustments <i>Use to indicate an inventory adjustment increase transaction.</i>		
			DU Inventory Adjustment - Dual <i>Use with W1901 codes AC, AD, and AG to indicate a dual inventory adjustment transaction, e.g., both an inventory decrease and increase. Use requires that W1902 quantity be expressed as a positive number.</i>		
Not Used	W1917	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	W1918	234	Product/Service ID Identifying number for a product or service	X	AN 1/40

Segment: **G69** Line Item Detail - Description
Position: 030
Loop: 0300 Mandatory
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To describe an item in free-form format
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Use only when W1901 cites code AH to identify the reason for the inventory adjustment.*

Data Element Summary			
	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	G6901	369 Free-form Description Free-form descriptive text	M AN 1/45

Segment: **N9** **Reference Identification**
Position: 040
Loop: 0300 Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: 10
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Notes: *1. Must use at least one repetition to provide the transaction number.*

2. May use a second repetition to identify the new material identification when the inventory adjustment results from a stock change number.

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
Must Use	N901	128 Reference Identification Qualifier	M ID 2/3

Code qualifying the Reference Identification

Use only one of II, EQ, FQ, MF, NS, S6, or XD to identify the new material identification number.

II	Department of Defense Identification Code (DoDIC) Qualifies a code that uniquely identifies a type of explosive or ammunition <i>Use to identify ammunition items.</i>
EQ	Equipment Number <i>Use to identify plant equipment.</i>
FQ	Form Number <i>Use to identify the form stock number.</i>
MF	Manufacturers Part Number <i>Use to identify nonstandard material.</i>
NS	National Stock Number <i>Must use the National Stock Number (NSN) when known.</i>
S6	Stock Number <i>Use to identify the publication stock number.</i>
TN	Transaction Reference Number

Must use to identify the transaction number for each transaction.

XD

Subsistence Identification Number

Item identifier is a brand-name resale subsistence item

Use to identify subsistence items.

Must Use	N902	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	N903	369	Free-form Description	X	AN 1/45
			Free-form descriptive text		
Not Used	N904	373	Date	O	DT 6/6
			Date (YYMMDD)		
Not Used	N905	337	Time	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	N906	623	Time Code	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
	N907	C040	Reference Identifier	O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
Must Use	C04001	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
			SS		Split Shipment Number
					<i>Use in conjunction with code W1.</i>
			W1		Defense Turn-In Document Number
					Identifies material submitted for reutilization and marketing
					<i>Use with N901 code TN to provide a complete audit trail for inventory adjustment transactions for which material is suspended upon receipt, condemned, or automatically shipped to disposal.</i>
			W7		Commercial and Government Entity (CAGE) Code
					Code that identifies a commercial contractor authorized to do business with the U.S. Government
					<i>Use with N901 code MF to uniquely identify a</i>

			<i>manufacturer's part number.</i>	
			W8	Suffix
				Differentiates between partial actions taken on the original transaction
			<i>Use with N901 code TN to identify the transaction number suffix.</i>	
Must Use	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			SS	Split Shipment Number
			<i>Use in conjunction with code W1 to identify the Turn-in Document Number suffix.</i>	
	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment:	CS Contract Summary
Position:	050
Loop:	0300 Mandatory
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To provide information about a contract
Syntax Notes:	1 If either CS04 or CS05 is present, then the other is required.
Semantic Notes:	1 CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity. 2 CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity. 3 CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken. 4 CS14 is the Unit of Measure stipulated in the contract. 5 CS15 is the contract line item number (CLIN) unit price specified in the contract. 6 CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract. 7 CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.
Comments:	1 CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN). 2 CS07 and CS13 can be used to indicate two different types of special services required.
Notes:	<i>Use only with W1901 code AC inventory adjustment transactions to identify the contract number and Contract Line Item Number (CLIN), or the CLIN, including the Subcontract Line Item Number (SUBCLIN), associated with the transaction.</i>

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	CS01	367 Contract Number	O AN 1/30
		Contract number	
		<i>Use to identify the contract number of the associated adjustment.</i>	
Not Used	CS02	327 Change Order Sequence Number	O AN 1/8
		Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	
	CS03	328 Release Number	O AN 1/30
		Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
		<i>Use as needed to identify the call or order number, or the call or order</i>	

			<i>number including the respective call or order modification, as applicable.</i>	
	CS04	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			83	Extended (or Exhibit) Line Item Number (ELIN) Identifies specific line items to be delivered for a contract <i>Use to identify the Exhibit Line Item Number (ELIN), or the ELIN including the Subexhibit Line Item Number (SUBELIN).</i>
			C7	Contract Line Item Number <i>Use in conjunction with the contract number to identify the specific contract information associated with the inventory adjustment.</i>
	CS05	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	CS06	324	Purchase Order Number	O AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
Not Used	CS07	560	Special Services Code	O ID 2/10
			Code identifying the special service	
Not Used	CS08	433	F.O.B. Point Code	O ID 2/2
			Code identifying type of F.O.B. point	
Not Used	CS09	954	Percent	O R 1/10
			Percentage expressed as a decimal	
Not Used	CS10	954	Percent	O R 1/10
			Percentage expressed as a decimal	
Not Used	CS11	782	Monetary Amount	O R 1/15
			Monetary amount	
Not Used	CS12	336	Terms Type Code	O ID 2/2
			Code identifying type of payment terms	
Not Used	CS13	560	Special Services Code	O ID 2/10
			Code identifying the special service	
Not Used	CS14	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	CS15	212	Unit Price	O R 1/17
			Price per unit of product, service, commodity, etc.	
Not Used	CS16	336	Terms Type Code	O ID 2/2
			Code identifying type of payment terms	
Not Used	CS17	1073	Yes/No Condition or Response Code	O ID 1/1

Not Used	CS18	1073	Code indicating a Yes or No condition or response Yes/No Condition or Response Code Code indicating a Yes or No condition or response	O	ID 1/1
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Segment: **AT** **Financial Accounting**

Position: 060

Loop: 0300 Mandatory

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To transmit financial accounting data

Syntax Notes: 1 If AT10 is present, then AT01 is required.

Semantic Notes:

Comments: 1 AT09 identifies unique local activity financial accounting information.

Notes: 1. *Use multiple repetitions to identify the fund purpose code, appropriations, and/or fund code for goods, services, and related adjustments.*

2. *DLMS users see the Accounting Classification Appendix for AT02 and AT09.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	AT01	1271 Industry Code	X	AN 1/30
		Code indicating a code from a specific industry code list		
		<i>Use any code except "CR" or "DR".</i>		
	AT02	1282 Treasury Symbol Number	O	AN 7/21
		Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure		
		<i>Use to identify the basic appropriation number.</i>		
	AT03	1283 Budget Activity Number	O	AN 1/16
		Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure		
		<i>Use to identify the fund code.</i>		
Not Used	AT04	1284 Object Class Number	O	AN 3/12
		Number identifying the nature of the goods or services acquired and a specific office or organization using resources for a standard accounting classification coding structure		
Not Used	AT05	1285 Reimbursable Source Number	O	AN 1/3
		Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure		
Not Used	AT06	1286 Transaction Reference Number	O	AN 4/20
		Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure		
	AT07	1287 Accountable Station Number	O	AN 3/8
		Number identifying an office responsible for entering a financial		

transaction into the applicable accounting system for a standard accounting classification coding structure

Use AT07 to identify the Authorized Accounting Activity (AAA)/Accounting Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).

Not Used	AT08	1288	Paying Station Number	O	AN 8/14
			Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure		
	AT09	352	Description	O	AN 1/80
			A free-form description to clarify the related data elements and their content		
			<i>Cite supplemental accounting classification data.</i>		
Must Use	AT10	1270	Code List Qualifier Code	O	ID 1/3
			Code identifying a specific industry code list		
			FP Fund Purpose		

Segment: **G62** Date/Time**Position:** 080**Loop:** 0300 Mandatory**Level:** Detail**Usage:** Optional (Must Use)**Max Use:** 10**Purpose:** To specify pertinent dates and times

Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:**Comments:**

Notes: *Must use to identify the date of inventory adjustment. Use as needed to identify other dates associated with the transaction.*

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
Must Use	G6201	432 Date Qualifier	X ID 2/2
		Code specifying type of date	
		09 Process Date	
		<i>Must use to identify the date on which the inventory adjustment is processed by the initiating activity.</i>	
		36 Expiration Date	
		<i>For subsistence items, use to identify the expiration date for the reported material.</i>	
		BF Pack Date	
		The date when requested material was packaged	
		<i>For subsistence items, use to identify the date packed for the reported material.</i>	
		TR Transfer	
		<i>Use for inventory adjustments resulting from logistics reassignment to identify the effective date of logistics transfer.</i>	
Must Use	G6202	373 Date	X DT 6/6
		Date (YYMMDD)	
Not Used	G6203	176 Time Qualifier	X ID 1/2
		Code specifying the reported time	
Not Used	G6204	337 Time	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths	

			(00-99)		
Not Used	G6205	623	Time Code	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
	G6206	624	Century	O	N0 2/2
			The first two characters in the designation of the year (CCYY)		

Segment: **LM** **Code Source Information**

Position: 090

Loop: 0310 Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

Purpose: To transmit standard code list identification information

Syntax Notes:

Semantic Notes:

Comments: 1 LM02 identifies the applicable industry code list source information.

Notes: *Must use this 2/LM/090 loop to identify coded information maintained in department or agency documentation.*

Data Element Summary

	Ref.	Data		
	Des.	Element	Name	Attributes
Must Use	LM01	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
Not Used	LM02	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment: **LQ** Industry Code
Position: 100
Loop: 0310 Optional (Must Use)
Level: Detail
Usage: Mandatory
Max Use: 100
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:
Notes: *Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LQ01	1270 Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		<i>Use two occurrences, as needed, of codes 83 and either 99 or A1 (but not both) in conjunction with W1916 code DU to identify dual inventory adjustment information. The first occurrence of each code identifies the current categorization associated with the reported material. The second occurrence of each code identifies the categorization to which the reported material should be reclassified.</i>	
		0 Document Identification Code	
		Codes that subclassify a transaction	
		78 Project Code	
		Codes that relate a transaction to special programs, exercises, projects, operations, or other purposes	
		80 Advice Code	
		Instructions to transaction recipients when narratives cannot be transmitted	
		83 Supply Condition Code	
		Classifies material by readiness for issue and use, describes actions underway to change the status of material, or identifies material as excess or not serviceable	
		84 Management Code	
		Supplemental information not covered by the transaction coding structure	
		<i>Use to provide supplemental management information associated with the transaction. Use with W9101 code BA to identify an inventory adjustment that is outside the prescribed inventory adjustment tolerance limitations.</i>	

87	Subsistence Type of Pack Code A certain level of protection from the packing or outside shipping container for perishable and nonperishable subsistence items <i>Use for subsistence items to identify type of pack information.</i>
92	Reason for Disposal Code Explains why material is being transferred for disposal <i>Use for inventory adjustment decrease transactions to identify the reason that an item is transferred to a DRMO.</i>
99	Purpose Code Codes that inform the material owner why an inventory balance is being reserved
A1	Ownership Code Items included in the inventory records of an organization that is not the owner of the items
AK	Distribution Code Code identifying activities eligible to receive additional status
EL	Error Classification Code Classifies the causes of actual or potential adjustments <i>Use to identify the causes of potential/actual inventory adjustment errors and the processing operations under which the errors occurred.</i>
FC	Type Physical Inventory or Transaction History Code Identifies the type of inventory being conducted or requested, or identifies requests for transmission of custodial balances and history

Must Use LQ02 1271 Industry Code X AN 1/30
Code indicating a code from a specific industry code list

Segment:	N1 Name
Position:	110
Loop:	0320 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	1. Must use one iteration of this 2/N1/180 loop to identify the organization to receive the transaction. 2. Use additional iterations to identify other organizations associated with the transaction.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98 Entity Identifier Code	M ID 2/2
		Code identifying an organizational entity, a physical location, or an individual	
		Use only one of codes SB or Z4.	
		LG Location of Goods	
		Use in logistics transfer inventory adjustments to identify the material storage location.	
		SB Storage Area	
		Use to indicate a depot or storage activity.	
		Z4 Owning Inventory Control Point	
		An inventory control organization responsible for management of a particular item	
		ZN Losing Inventory Manager	
		The organization losing management responsibility for an individual item of supply	
		Use in logistics transfer inventory adjustment and ownership transfer inventory adjustment transactions to identify the Losing Item Manager (LIM).	
		ZP Gaining Inventory Manager	
		The organization assuming management	

responsibility for an individual item of supply

Use in logistics transfer adjustment and ownership transfer inventory adjustment transaction to identify the Gaining Item Manager (GIM).

Not Used	N102	93	Name	X	AN 1/35
			Free-form name		
Must Use	N103	66	Identification Code Qualifier	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
		1	D-U-N-S Number, Dun & Bradstreet		
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
		10	Department of Defense Activity Address Code (DODAAC)		
		M4	Department of Defense Routing Identifier Code (RIC)		
			An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions		
Must Use	N104	67	Identification Code	X	AN 2/20
			Code identifying a party or other code		
Not Used	N105	706	Entity Relationship Code	O	ID 2/2
			Code describing entity relationship		
	N106	98	Entity Identifier Code	O	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
		TO	Message To		
			<i>Must use in conjunction with the appropriate 2/N101/110 code to indicate the organization cited in N104 is receiving the transaction.</i>		

Segment: **LX** Assigned Number
Position: 150
Loop: 0330 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:
Notes: *1. Must use the 2/LX/150 loop when the item identified in 2/W1905/020 is subject to tracking under a Unique Item Tracking (UIT) program.*
2. Use as a counter to identify the number of 2/LX/150 loop iterations in the transaction set.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	LX01	554	Assigned Number	M N0 1/6
			Number assigned for differentiation within a transaction set	
			<i>In the first 2/LX/150 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.</i>	

Segment: **N9** **Reference Identification**
Position: 160
Loop: 0330 Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Notes: *Use to provide the unique item identifier (UII), batch, or lot number information for UIT.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	N901	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		BT Batch Number	
		<i>Use to identify the batch number or other number identifying the production run.</i>	
		LT Lot Number	
		<i>Use to identify the manufacturer's lot number.</i>	
		SE Serial Number	
		<i>Use to identify the UII assigned to the item.</i>	
Must Use	N902	127 Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	N903	369 Free-form Description	X AN 1/45
		Free-form descriptive text	
Not Used	N904	373 Date	O DT 6/6
		Date (YYMMDD)	
Not Used	N905	337 Time	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	N906	623 Time Code	O ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Not Used	N907	C040	Reference Identifier	O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
Not Used	C04001	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04002	127	Reference Identification	M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	C04003	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04004	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	C04005	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04006	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment: **G62** **Date/Time****Position:** 170**Loop:** 0330 Optional**Level:** Detail**Usage:** Optional**Max Use:** 1**Purpose:** To specify pertinent dates and times

Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:**Comments:****Notes:** *Use to identify dates associated with the UIT item.***Data Element Summary**

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	G6201	432	Date Qualifier	X ID 2/2
			Code specifying type of date	
			BK Warranty Expiration	
			The date when a manufacturer's warranty expires	
			<i>Use to identify the warranty expiration date associated with the material reported.</i>	
			BL Manufacture	
			The date when equipment or material was manufactured	
			<i>Use to identify the date of manufacture of the material identified.</i>	
Must Use	G6202	373	Date	X DT 6/6
			Date (YYMMDD)	
Not Used	G6203	176	Time Qualifier	X ID 1/2
			Code specifying the reported time	
Not Used	G6204	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	G6205	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	

G6206	624	Century	O	N0 2/2
The first two characters in the designation of the year (CCYY)				

Segment:	N1 Name
Position:	180
Loop:	0330 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<i>Use to identify the manufacturer of the UIT item.</i>

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	N101	98 Entity Identifier Code	M ID 2/2
		Code identifying an organizational entity, a physical location, or an individual	
		MF Manufacturer of Goods	
Not Used	N102	93 Name	X AN 1/35
		Free-form name	
Must Use	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		33 Commercial and Government Entity (CAGE)	
Must Use	N104	67 Identification Code	X AN 2/20
		Code identifying a party or other code	
Not Used	N105	706 Entity Relationship Code	O ID 2/2
		Code describing entity relationship	
Not Used	N106	98 Entity Identifier Code	O ID 2/2
		Code identifying an organizational entity, a physical location, or an individual	

Segment: **SE** Transaction Set Trailer
Position: 210
Loop:
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:**Semantic Notes:**

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number as the one cited in ST02.</i>	